

Insert A₁

SEQUENCE LISTING

- <110> Wang, Huaming
Wang, Cynthia C.
Amory, Antoine
Dhaese, Patrick
Lambrechts-Rongvaux, Annick
- <120> Novel Phenol Oxidizing Enzyme Enzymes
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- <141> 1999-03-22
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<400> 2

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<213> Myrothecium Verrucaria

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Glu	Ala	His	Tyr	Ala	Pro	Phe	Pro	Gly	Val	Tyr	Met	Phe	His	Cys	His	485	490	495
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Tyr	Tyr	Phe	Pro	Asn	Gly	Gln	Ser	Ala	Arg	Met	Leu	Trp	Tyr	His	Asp
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His	Thr	Ile	Gly	Val	Thr	Arg	Leu	Asn	Val	Tyr	Ala	Gly	Met	Ala	Ala
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	195						200					205			
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	210					215					220				
Pro	Leu	Val	Leu	Thr	Asp	Arg	Thr	Phe	Val	Pro	Ala	Asp	Val	Ala	Leu
225					230					235					240
Gln	Asp	Ala	Arg	Trp	Asn	Thr	Ser	Ala	Trp	Gly	Gly	Glu	Ser	Asp	Ser
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Trp	Phe	Pro	His	Val	Tyr	Glu	Thr	Val	Gln	Asp	Pro	Asn	Gln	Met	Asn
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Ala	Tyr	Pro	Thr	Ile	Glu	Leu	Asp	Pro	Lys	Val	Tyr	Arg	Met	Lys	Val
			325						330					335	
Leu	Asn	Ala	Ser	Asn	Asp	Arg	Phe	Phe	Asn	Ile	Ser	Leu	Phe	Val	Ala
			340					345					350		
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	370					375					380				
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Thr	Trp	Pro	Thr	Asp	Asn	Arg	Pro	Gly	Gly	Val	Pro	Ser	Pro	Ala	Ala
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Gln	Gly	Pro	Ser	Phe	Phe	Gln	Ile	Ala	Asn	Glu	Gly	Gly	Leu	Leu	Pro
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	450					455					460				
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Lys	Thr	Leu	Ile	Val	Tyr	Asn	Asp	Ser	Gly	Ala	Pro	Val	Pro	Ala	Gly

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Gly	Gly	Ala	Glu	Asp	Thr	Lys	Pro	Gly	Tyr	Gly	Pro	Asn	Thr	Arg	Thr				
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Asp	His	Ala																	

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